

US Consumer Product Safety Commission Log of Meeting

Subject: ASHRAE 15 WG02 Working Group on Flammable Refrigerants Harmonization Across Multiple Standards

Date: June 9, 2021

Location: Teleconference

Prepared By: Chen-hsiang Su (csu@cpsc.gov, 301-987-2529), June 9, 2021

CPSC Attendee: Scott Ayers and Chen-hsiang Su.

Non-CPSC Attendees: Contact ASHRAE for a list of attendees

Summary of Meeting:

This working group has been established to recommend possible changes to harmonize requirements and remove inconsistencies between ASHRAE 15, ASHRAE 15.2P, and UL/CSA 60335-2-40. While no voting will occur in this meeting, the group will look for general agreement from all participants.

During the meeting, the group reviewed proposed changes to ASHRAE 15 developed by the ventilation subgroup and confirmed that the referenced UL standards were appropriate. The group agreed to send the proposed changes to SSPC15 for consideration as a processing for a PPR.

The group then discussed the CF (charge factor) in the draft of 4th edition of UL/CSA 60335-2-40 and reviewed the Annex GG subgroup of CANENA WG14 document for agreement for three specific applications (GG.2.1.1, GG.2.2.1 & GG.9), in which the CF values were modified from 0.25 to 0.50. Polls were taken in the meeting, and the group reached consensus for matching CANENA WG14 on modifying the CF values to 0.50, which staff supported.

The working group will next meet on Wednesday June 23, 2021.